

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

HC-5 (Rev. 5/93)

CONTRACT CHANGE ORDER NO. 70 SUPPL. NO. ---  
ROAD 04-SF-80-13.2, 13.9 SHEET 2 OF 45 SHEETS  
FEDERAL NO.(S) \_\_\_\_\_ CONTRACT NO.: 04-0120F4

Revise Special Provisions Section 10-3.15 "FIXTURES," subsection "Type H3" as follows:

The fixture shall be UL listed for wet location. The fixture shall be wall mounted and shall meet the following standards:

- A. UL Standard 844 for Hazardous Location - Class I, Division 2 (with heat-treated glass globe and guard).
- B. UL Standard 595 for Marine Outside Type (Saltwater).
- C. UL Standard 1570/1571 for Wet Location.
- D. United States Coast Guard (U.S.C.G.) approved.

The fixture housing, mounting hoods and guards shall be die cast copper free aluminum with baked epoxy finish. The fixture shall have brass screws and inserts. The fixture shall have long life silicone vapor tight seal gaskets. The fixture shall have an integral metal grounding frame. The globe must be clear heat-treated glass with 30° angle reflectors made of fiberglass reinforced white polyester. The fixture shall have an integral high power, CWA (constant wattage autotransformer) meeting the following requirements:

Manufacturer:	Appleton, Mercmaster III, <u>Pauluhn</u>
Lamp:	100 W, HID metal halide
Ballast:	High Power Factor, <u>CWA</u>

Add Special Provisions Section 10-3.155 "LIGHT SWITCHES" as follows:

LIGHT SWITCHES

Toggle switches shall be rated 20A or 30A, quiet-type, 120/277 volts AC, conforming to NEMA WD 1, and UL 20, single pole, three-way or four-way, as indicated, totally enclosed with bodies of thermoplastic or thermoset plastic and mounting strap with grounding screw. Handles shall be ivory thermoplastic. Wiring terminals shall be screw-type, side-wired. Contacts shall be silver-cadmium and contact arm shall be one-piece copper alloy.

